

Listing of Claims:

1 (Previously Presented) Method of coating of a device with a substance comprising the steps of:

- (a) contacting said device into a solution of said substance, and
- (b) drying said device while being in contact with said solution.

2 (Original) The method of claim 1, further comprising the step of removing volatile components from said solution of said substance.

3 (Original) The method of claim 2, wherein said removal step is performed before, simultaneously, or after step (b).

4 (Previously Presented) The method of claim 1, wherein said substance is a pharmaceutically active substance.

5 (Original) The method of claim 4, wherein said pharmaceutically active substance is a protein, peptide, polysaccharide or a glycolipid or a small molecule.

6 (Original) The method of claim 5, wherein said pharmaceutically active substance is immobilised in an inorganic or organic bioresorbable material.

7 (Original) The method of claim 5, wherein said pharmaceutically active substance is a dissolved osteoinductive protein.

8 (Previously Presented) The method of claim 1, wherein said substance comprises non-active ingredients.

9 (Previously Presented) The method of claim 1, wherein said substance comprises calcium phosphates.

10 (Previously Presented) The method of claim 1, wherein said drying step comprises isothermal drying.

11 (Previously Presented) The method of claim 1, wherein said coating of said device is performed while said device is received within its packaging container.

12 (Previously Presented) The method of claim 1, wherein said solution is an aqueous solution or an organic solvent.

13 (Previously Presented) The method of claim 1, wherein said solution is an acid aqueous solution.

14 (Previously Presented) The method of claim 1, wherein said solution contains an antioxidant.

15 (Original) The method of claim 14, wherein said antioxidant is methionin or its derivatives.

16 (Previously Presented) The method of claim 1, wherein said device is made of metal or metal alloy, preferably titanium or a titanium alloy.

17 (Previously Presented) The method of claim 1, wherein said device is a dental implant, or a coronary stent.

18 (Previously Presented) The method of claim 1, wherein step (a) comprises:

- (a1) providing a packaging container for said device;
- (a2) filling said coating solution into said container;
- (a3) inserting said device into said filled container;

wherein the order of steps (a2) and (a3) can be reversed.

19 (Original) The method of claim 18, further comprising the steps of:

- (a) applying a hydrophobic material onto said inner surfaces of said container, and
- (b) heat-curing said applied material to form a baked-in layer on said inner surfaces of said container; wherein said coating influences the distribution coefficient of the substance to be coated on said device between said container and said device.

20 (Original) The method of claim 19, wherein said hydrophobic material is silicone or PTFE.

21 (Previously Presented) The method of claim 19, wherein step (a) comprises siliconizing said inner surfaces using silicone emulsion.

22 (Original) The method of claim 18, said packaging container comprising a receptacle for receiving said device to be coated, said receptacle being adapted in size and shape to the size and shape of said device.

23 (Original) The method of claim 22, wherein the inner surface of said receptacle is coated.

24 (Previously Presented) The method of claim 18, further comprising the step of applying a vacuum for removing air bubbles, prior to step (b).

25 (Previously Presented) The method of claim 18, wherein step (b) is performed at about 100 hPa at ambient temperature.

26 (Previously Presented) The method of claim 18, wherein step (b) is performed using an ice-condenser.

27 (Previously Presented) The method of claim 18, further comprising the step of evacuating said container, venting it with nitrogen, and closing said container under nitrogen.

28 (Currently Amended) Packaging container for device, said packaging container being adapted such that said device is coatable with a substance directly within said packaging container by contacting said device into a solution of said substance and drying said device while being in contact with said solution.

29 (Original) The packaging container according to claim 28, said packaging container being adapted in size and shape to the size and shape of said device.

30 (Previously Presented) The packaging container according to claim 28, wherein the inner surface of said packaging container is coated.

31 (Previously Presented) The packaging container according to claim 30, wherein the inner surface of said packaging container is coated with a layer of an inert hydrophobic or hydrophilic, material.

32 (Original) The packaging container according to claim 28, comprising a receptacle for receiving said device to be coated, said receptacle being adapted in size and shape to the size and shape of said device.

33 (Original) The packaging container according to claim 32, wherein the inner surface of said receptacle is coated.

34 (Previously Presented) The packaging container according to claim 33, wherein the inner surface of said receptacle is coated with a layer of an inert hydrophobic or hydrophilic, material.

35 (Previously Presented) The packaging container according to claim 31, wherein the hydrophobic material is a silicone.

36 (Previously Presented) The packaging container according to claim 31, wherein the hydrophobic material is PTFE.

37 (Previously Presented) The packaging container according to claim 28, wherein said receptacle is coaxially located within a container housing.

38 (Original) The packaging container according to claim 37, wherein said container housing comprises an opening for receiving said device and said coating substance, and a bottom portion being located opposite to said opening, wherein said receptacle comprises an opening for receiving said device and said coating substance, and a bottom portion being located opposite to said opening, said opening of said housing and said opening of said receptacle being aligned with

each other, and wherein said receptacle is attached at its bottom portion to the bottom portion of said housing.

39 (Original) The packaging container according to claim 38, wherein the opening portion of said receptacle is spaced from the opening portion of said housing.

40 (Previously Presented) The packaging container according to claim 28, being made of glass.

41 (Original) Method of coating the inner surfaces of a packaging container for a device, preferably implants, to be coated by a substance, comprising the steps of:

- (a) applying a hydrophobic material onto said inner surfaces of said container, and
- (b) heat-curing said applied material to form a baked-in layer on said inner surfaces of said container;

wherein said coating influences the distribution coefficient of the substance to be coated on said device between said container and said device.

42 (Original) The method of claim 41, wherein said hydrophobic material is silicone or PTFE.

43 (Previously Presented) The method of claim 42, wherein step (a) comprises siliconizing said inner surfaces using silicone emulsion.

44 (Previously Presented) Coated device, obtainable by a method according to claim 1.

45 (Original) The coated device of claim 44, wherein said device is an implant.

46 (Original) The coated device of claim 45, wherein said implant is a dental implant.

47 (Previously Presented) The coated device of claim 45, wherein said implant is a stent, a nail, a cage, a screw, or a plate.

48 (Previously Presented) Use of said method of coating a device according to claim 1 for improving the homogeneous distribution of the coating on the device.

49 (Previously Presented) Use of said method of coating a packaging container according to claim 41 for improving and/or controlling the distribution coefficient of the substance to be coated on said device between said container and said device.

50 (Previously Presented) A kit comprising the device which is obtainable by the method of claim 1.